



**CITY OF FORT LAUDERDALE**  
**City Commission Agenda Memo**  
**REGULAR MEETING**

**#13-0836**

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**TO:** Honorable Mayor & Members of the  
Fort Lauderdale City Commission

**FROM:** Lee Feldman, ICMA-CM, City Manager

**DATE:** July 2, 2013

**TITLE:** Motion to approve a three-year contract for sulfuric acid – Southeast  
Florida Governmental Purchasing Cooperative (Co-Op) Contract 2012-13-  
18 - \$750,000 (three year cost)

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**Recommendation**

It is recommended that the City Commission approve a three-year contract for the purchase of sulfuric acid through the Co-Op contract awarded to the lowest cost, responsive and responsible bidder, Shrieve Chemical Company, in the estimated annual amount of \$250,000, and the three year estimated amount of \$750,000, and authorize the City Manager to approve three, one-year renewal options contingent upon approval and appropriation of funds.

**Background**

The Peele Dixie water treatment plant requires the use of 93% sulfuric acid (H<sub>2</sub>SO<sub>4</sub>) in the water treatment process. Sulfuric acid is added to the incoming raw feed water to lower the pH to a level that prevents the precipitation of calcium carbonate and other minerals in the raw water onto the surface of the treatment process membrane elements. This improves the performance of the treatment process providing the highest permeate recovery but also protects the membrane elements from the harmful formation of mineral deposits (scaling) which would shorten their useful life.

On May 21, 2013, the City of Deerfield Beach, as lead agency for the Co-Op, awarded a contract for the purchase of sulfuric acid. Shrieve Chemical Company was the lowest cost, responsive and responsible bidder, offering a price of \$141.50 per ton. The contract was created with an initial term of three years and has three, one-year renewal options.

**Resource Impact**

There will be a fiscal impact to the City in the amount of \$750,000. Future expenditures are contingent upon approval and appropriation of the FY 2014, 2015 and 2016 annual budgets.

**FUNDS AVAILABILTY LOCATION:**

FY	FUND	SUB FUND	FUND NAME	INDEX #	INDEX NAME	SUB OBJ #	SUBOBJECT NAME	AMOUNT
13	450	01	Water and Sewer	PBS670305	Peele/Dixie Operations	3720	Sulfuric Acid	\$83,334
14	450	01	Water and Sewer	PBS670305	Peele/Dixie Operations	3720	Sulfuric Acid	\$250,000
15	450	01	Water and Sewer	PBS670305	Peele/Dixie Operations	3720	Sulfuric Acid	\$250,000
16	450	01	Water and Sewer	PBS670305	Peele/Dixie Operations	3720	Sulfuric Acid	\$166,666
							<b>TOTAL</b>	\$750,000

**Attachment****Exhibit 1 – Bid Tabulation 2012-13-18**

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Department Director: Hardeep Anand, P.E., Public Works